

CONTROL DATA®

3150 DATA PROCESSING SYSTEM

CONTROL DATA
CORPORATION



The 3150 Data Processing System—the latest entry in Control Data's widely accepted 3000 Series of computing products—is a complete, self-contained, mass storage-oriented computing configuration, designed to satisfy equally well the application requirements of business, the sciences and engineering. Constituted of field-tested and proven hardware and software components, the 3150 provides a standardized approach to computer system design which is not found in other comparable systems and allows for a substantially lower computing cost for its users. Moreover, because of its position in Control Data's very wide range of 3000 Series computing products, the 3150 provides a sound base for easy expansion and modification of central processing power, memory capacity and peripheral devices as workload demands increase and computing applications change. The 3150 is an ideal first step toward the total management information system.

The operating system provided for the 3150 is Control Data's Mass Storage Operating System. Offering an ex-

tensive and varied software product set, MSOS takes fullest advantage of the disk pack storage of the 3150 system in achieving a high operational thruput with minimal systems overhead. In addition, MSOS provides a capability for time-sharing the 3150 between a "foreground" stacked-job activity and a "background" I/O or Real-Time activity.

The 3150 Data Processing System Includes:

Central Processor with desk console, I/O typewriter, 16K memory (1.75 usec. cycle time), two twelve-bit data channels, one twenty-four bit data channel, peripheral controller electronics and one 405 Card Reader (1200 CPM), two 854 Disk Storage Drives with two 850 Disk Packs, and one 3254 Line Printer (300 LPM). As a Standard Option, the 501 Line Printer (1000 LPM) may be ordered in lieu of the 3254. The 3150 may be expanded by the addition of memory, the BCD/Floating Point Option, and standard 3000 Series peripheral devices supported under MSOS.